Social Explorer Accessibility Conformance Report Revised Section 508 Edition

VPAT® Version 2.3 (Revised) - January 2024

Name of Product/Version: Social Explorer (abbreviated as SE in this document)

Product Description: Maps

Report Date: January 2024

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Notes: Report for SocialExplorer Inc.'s online product SocialExplorer.com (maps section)

Evaluation Methods Used: Conformance to the listed accessibility standards has been evaluated by Social Explorer using a combination of static analysis tools and manual testing with assistive technologies.

Applicable Standards/Guidelines

This report covers the degree of conformance with the following accessibility standards/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- Not Applicable: The criterion is not relevant to the product.
- Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

• Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)		
Also applies to:		SE maps use standard HTML and WAI-ARIA
Revised Section 508	Does Not Support	techniques for providing text equivalents of
• 501 (Web)(Software)	Does Not Support	non-text elements. However, there is no text
• 504.2 (Authoring Tool)		equivalent for the map.
602.3 (Support Docs)		
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)		
Also applies to:		
Revised Section 508	Not Applicable	SE maps do not have prerecorded audio-only or
• 501 (Web)(Software)	Trock (ppinoable	video-only content.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.2.2 Captions (Prerecorded) (Level A)		
Also applies to:		SE maps do not have prerecorded audio-only or video-only content.
Revised Section 508	INOLADDICADIE	
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.2.3 Audio Description or Media Alternative (Prerecorded)		
(Level A)		
Also applies to:	A A. 19 1.1	SE maps do not have prerecorded audio-only or video-only content.
Revised Section 508	Not Applicable	
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		CF to an anti-cells are made to the
1.3.1 Info and Relationships (Level A)		SE uses semantically correct markup to
Also applies to: Revised Section 508	Partially Supports	understand information, structure, and
		relationships independently of presentation. Some
• 501 (Web)(Software)		elements require more work.

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• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.3.2 Meaningful Sequence (Level A)		
Also applies to:		Some elements are read out of order, but SE
Revised Section 508	Partially Cupports	generates semantically correct markup to allow
• 501 (Web)(Software)	Partially Supports	assistive technologies to interpret the meaning of
• 504.2 (Authoring Tool)		content and controls for most content.
602.3 (Support Docs)		
1.3.3 Sensory Characteristics (Level A)		
Also applies to:		To understand content, SE maps do not depend
Revised Section 508	Cupports	solely on sensory characteristics such as shape,
• 501 (Web)(Software)	Supports	size, visual location, orientation, or sound.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.4.1 Use of Color (Level A)		
Also applies to:		Color is used to represent different data; currently,
Revised Section 508	Does Not Support	there is no possibility to bypass this. SE will
• 501 (Web)(Software)	Does Not Support	implement a map text reader that will convey
• 504.2 (Authoring Tool)		information available in color form.
• 602.3 (Support Docs)		
1.4.2 Audio Control (Level A)		
Also applies to:		
Revised Section 508	Not Applicable	SE maps do not have any audio content that
• 501 (Web)(Software)	Not Applicable	auto-plays.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.1.1 Keyboard (Level A)		SE maps are a web-based application that
Also applies to:		supports standard keyboard navigation and input
Revised Section 508	Supports	functions (such as pressing [Tab] to move between
• 501 (Web)(Software)	Supports	input fields, pressing the arrow keys to move
• 504.2 (Authoring Tool)		between list items, and pressing [Space] or [Enter]
602.3 (Support Docs)		to make selections).
2.1.2 No Keyboard Trap (Level A)	Supports	SE maps are a web-based application that
Also applies to:	Supports	supports standard keyboard navigation and

Revised Section 508		ensures that keyboard users cannot be trapped in
• 501 (Web)(Software)		a subset of content.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.1.4 Character Key Shortcuts (Level A 2.1 only)		CE
Also applies to:	Not Applicable	SE maps do not use keyboard shortcuts for
Revised Section 508 – Does not apply		navigation or accessing content.
2.2.1 Timing Adjustable (Level A)		
Also applies to:		
Revised Section 508	Not Applicable	
• 501 (Web)(Software)	Not Applicable	SE maps do not impose any time limits on users.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.2.2 Pause, Stop, Hide (Level A)		
Also applies to:		
Revised Section 508	Not Applicable	SE maps do not include moving, blinking, scrolling, or auto-updating information.
• 501 (Web)(Software)	Not Applicable	
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)		
Also applies to:		SE maps do not contain any content that flashes
Revised Section 508	Cupports	more than three times in any one second period,
• 501 (Web)(Software)	Supports	or the flash is below the general flash and red
• 504.2 (Authoring Tool)		flash thresholds.
• 602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)		
Also applies to:		
Revised Section 508		
 501 (Web)(Software) – Does not apply to non-web 	Does Not Support	SE maps do not offer a mechanism to bypass
software	boes Not Support	blocks of content.
• 504.2 (Authoring Tool)		
 602.3 (Support Docs) – Does not apply to non-web 		
docs		

2.4.2 Page Titled (Level A)		
Also applies to:		Mah na saa within CE nan dunt have day statis
Revised Section 508	S t	Web pages within SE product have descriptive
• 501 (Web)(Software)	Supports	titles that indicate the topic or purpose of each
• 504.2 (Authoring Tool)		page.
• 602.3 (Support Docs)		
2.4.3 Focus Order (Level A)		SE maps use a logical tab order through
Also applies to:		interactive elements such as links and form
Revised Section 508	Partially Supports	controls with just a few exceptions. During
• 501 (Web)(Software)	Partially Supports	page navigation, focusable components
• 504.2 (Authoring Tool)		receive focus in an order that preserves
• 602.3 (Support Docs)		meaning and operability.
2.4.4 Link Purpose (In Context) (Level A)		
Also applies to:		SE maps use descriptive text or WAI-ARIA
Revised Section 508	Supports	techniques, such as adding an "aria-label"
• 501 (Web)(Software)	Supports	attribute to table paging control icons, to identify
• 504.2 (Authoring Tool)		the purpose of links.
• 602.3 (Support Docs)		
2.5.1 Pointer Gestures (Level A 2.1 only)		SE maps do not have any functionality that uses
Also applies to:	Not Applicable	multipoint or path-based gestures for operation.
Revised Section 508 – Does not apply		inditipoint of path-based gestures for operation.
2.5.2 Pointer Cancellation (Level A 2.1 only)		All functionalities in SE maps that can be operated
Also applies to:	Supports	using a single pointer do not have Down-Event
Revised Section 508 – Does not apply	Заррогез	and the completion of the functionality happens
,		on Up-Event.
2.5.3 Label in Name (Level A 2.1 only)		In SE maps, all user interface components with
Also applies to:	Supports	labels that include text or images of text, the
Revised Section 508 – Does not apply		name contains the text presented visually.
2.5.4 Motion Actuation (Level A 2.1 only)		SE maps do not have any functionality that is
Also applies to:	Not Applicable	operated by device motion or user motion.
Revised Section 508 – Does not apply		operated by device motion of ager motion.
3.1.1 Language of Page (Level A)		SE maps use the language attribute on the HTML
Also applies to:	Supports	element to specify the default language of a page.
Revised Section 508		cientent to speenly the delibert unguage of a page.

• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.2.1 On Focus (Level A)		
Also applies to:		
Revised Section 508		When a component in a SE user interface receives
• 501 (Web)(Software)	Supports	focus, it does not initiate a change of context.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.2.2 On Input (Level A)		
Also applies to:		
Revised Section 508	Supports	Changing the setting of a component in a SE user
501 (Web)(Software)	Supports	interface does not initiate a change of context.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.3.1 Error Identification (Level A)		
Also applies to:		If SE maps automatically detect an input error, the
Revised Section 508	Supports	item that is in error is identified and the error is
• 501 (Web)(Software)	Supports	described to the user in text.
• 504.2 (Authoring Tool)		described to the aser in text.
602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A)		
Also applies to:		SE maps use labels or instructions when content
Revised Section 508	Supports	requires user input.
• 501 (Web)(Software)	Supports	requires aser input.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
4.1.1 Parsing (Level A)		
Also applies to:		SE maps use semantically-correct markup for all
Revised Section 508	Supports	interface elements. The markup is
• 501 (Web)(Software)	2.55	programmatically generated to prevent parsing
• 504.2 (Authoring Tool)		errors.
• 602.3 (Support Docs)		

4.1.2 Name, Role, Value (Level A)		
Also applies to:		SE maps use standard HTML and WAI-ARIA
Revised Section 508	Supports	attributes to describe the identity, operation, and
• 501 (Web)(Software)	Supports	state of user interface elements to assistive
• 504.2 (Authoring Tool)		technologies.
• 602.3 (Support Docs)		

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508	Not Applicable	SE maps do not have live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	SE maps do not have prerecorded audio-only or video-only content.
1.3.4 Orientation (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Supports	Content in SE maps does not restrict its view and operation to a single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Supports	The purpose of each input field collecting information about the user in SE maps is programmatically determined.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 ■ 501 (Web)(Software)	Partially Supports	The visual presentation of the text in SE maps provides sufficient contrast. Exceptions are some situations where map color and map label do not provide sufficient contrast.

• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.4 Resize text (Level AA)		
Also applies to:		
Revised Section 508	Supports	SE maps user interfaces support standard zoom
• 501 (Web)(Software)	Supports	capabilities built into modern web browsers and
• 504.2 (Authoring Tool)		operating systems.
602.3 (Support Docs)		
1.4.5 Images of Text (Level AA)		
Also applies to:		SE maps do not use images of text by default to
Revised Section 508	Supports	convey information. There is text on images where
• 501 (Web)(Software)	Supports	these images are not essential for using the
• 504.2 (Authoring Tool)		product.
• 602.3 (Support Docs)		
1.4.10 Reflow (Level AA 2.1 only)		SE maps present content without loss of
Also applies to:	Supports	information and functionality and without
Revised Section 508 – Does not apply		requiring scrolling in two dimensions.
		All visual representations in SE maps used to
1.4.11 Non-text Contrast (Level AA 2.1 only)		convey information have sufficient contrast
Also applies to:	Partially Supports	against adjacent colors. However, it is possible to
Revised Section 508 – Does not apply		use custom colors on the maps which do not have
		to meet this criteria.
1.4.12 Text Spacing (Level AA 2.1 only)		SE maps implement content using standard
Also applies to:	Supports	markup languages so that no loss of content or
Revised Section 508 – Does not apply		functionality occurs when spacing is changed
,		between lines, words, letters, or paragraphs.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Dana Nati Gurunant	SE maps use content that appears on hover - map
Also applies to:	Does Not Support	tooltips which provide information appear on
Revised Section 508 – Does not apply		hover.
2.4.5 Multiple Ways (Level AA)		SE mans content is loaded within one web acce
Also applies to: Revised Section 508	Not Applicable	SE maps content is loaded within one web page and as such does not need to conform to this
• 501 (Web)(Software) – Does not apply to non-web	Not Applicable	criteria.
software		cinena.
Software		

• 504.2 (Authoring Tool)		
 602.3 (Support Docs) – Does not apply to non-web 		
docs		
2.4.6 Headings and Labels (Level AA)		
Also applies to:		SE maps use semantically-correct markup for most
Revised Section 508	Partially Supports	interface elements, including headings and labels.
501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)		
Also applies to:		CE manual via via value la banaca ta alamanta ta
Revised Section 508	Doutially Cymports	SE maps use visual changes to elements to
• 501 (Web)(Software)	Partially Supports	indicate the current position of focus, except on few buttons where the focus is not visible.
• 504.2 (Authoring Tool)		rew buttons where the focus is not visible.
• 602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA)		
Also applies to:		
Revised Section 508	Not Applicable	In SE maps, the only language used in English.
• 501 (Web)(Software)	Not Applicable	
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)		
Also applies to:		
Revised Section 508		
 501 (Web)(Software) – Does not apply to non-web 	Supports	SE maps use the same navigation mechanisms
software	Supports	across pages.
• 504.2 (Authoring Tool)		
 602.3 (Support Docs) – Does not apply to non-web 		
docs		
3.2.4 Consistent Identification (Level AA)		
Also applies to:		SE maps components that have the same
Revised Section 508	Supports	functionality within a set of Web pages are
 501 (Web)(Software) – Does not apply to non-web 		identified consistently.
software		

 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 		
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	SE maps provide suggestions for correcting errors.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	SE maps incorporate error prevention.
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Not Applicable	SE maps do not use status messages.

Table 3: Success Criteria, Level AAA

Notes: **NOT EVALUATED**

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	SE maps use standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to assistive technologies, but the map itself does not offer text alternative.
302.2 With Limited Vision	Supports	SE maps support standard browser magnification and contrast adjustments.
302.3 Without Perception of Color	Does Not Support	Color is the only option for conveying information from the SE maps.
302.4 Without Hearing	Not Applicable	SE maps do not include audio-only features that require hearing to be used.
302.5 With Limited Hearing	Not Applicable	SE maps do not include audio-only features that require hearing to be used.
302.6 Without Speech	Not Applicable	SE maps do not require speech input.
302.7 With Limited Manipulation	Supports	SE maps support standard input mechanisms such as user-provided keyboards and pointing devices. Usage of the product does not require fine motor control or simultaneous actions.
302.8 With Limited Reach and Strength	Not Applicable	SE maps do not require any kind of input that would have an impact on users with limited reach and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 4: <u>Hardware</u>

Notes: SE product is a web software application and not subject to the requirements of this section.

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	SE maps are not considered platform software as defined by Section 508.
502.2.2 No Disruption of Accessibility Features	Supports	SE maps are compatible with the operating system and browser accessibility features configured by the user.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially Supports	SE maps use WAI-ARIA attributes to describe the role, state, and description of user interface elements to assistive technologies. The only exception is the map itself.
502.3.2 Modification of Object Information	Supports	SE maps use standard HTML or ARIA object roles for maximum compatibility with assistive technologies.
502.3.3 Row, Column, and Headers	Not Applicable	In SE maps, there are no table structures.
502.3.4 Values	Supports	SE maps use standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.5 Modification of Values	Supports	SE maps use standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.

		SE maps use standard HTML and WAI-ARIA
502.3.6 Label Relationships	Supports	attributes to describe label relationships of user
502.3.7 Hierarchical Relationships		interface elements to assistive technologies.
	Supports	SE maps use standard HTML markup to express
502.3.7 Hierarchical Relationships	Supports	hierarchical relationships.
		SE maps render strings as plain text values in
	Supports	HTML for maximum compatibility with assistive
502.3.9 Modification of Text		technologies.
		SE maps render strings as plain text values in
	Supports	HTML for maximum compatibility with assistive
502.3.10 List of Actions		technologies.
		SE maps use standard HTML or ARIA object
	Supports	attributes for maximum compatibility with
502.3.11 Actions on Objects		assistive technologies.
		SE maps use standard HTML or ARIA object
	Supports	attributes for maximum compatibility with
502.3.12 Focus Cursor		assistive technologies.
	Supports	SE maps use visual changes to elements to
502.3.13 Modification of Focus Cursor	Заррога	indicate the current position of focus.
	Supports	SE maps use standard HTML elements with
502.5.15 Modification of Focus Cursor	заррого	standard cursor controls for user input.
		SE maps use standard HTML or ARIA techniques
502.3.14 Event Notification	Supports	to make all event notifications available to
502.4 Platform Accessibility Features		assistive technology.
	Not Applicable	SE maps are not considered platform software as
502.4 Flationii Accessibility Features	· ·	defined by Section 508.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	SE maps are a Web application and therefore do
503.3 Alternative User Interfaces	ТОСТЕРИСИВІС	not have to conform to 503.2.
	Not Applicable	SE maps do not provide any alternative user
	· ·	interfaces that function as assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	SE maps do not have any video content.

503.4.2 Audio Description Controls	Not Applicable	SE maps do not have any kind of video content.
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See <u>WCAG 2.x</u> section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	SE maps are not an authoring tool.
504.2.2 PDF Export	Not Applicable	SE maps are not an authoring tool.
504.3 Prompts	Not Applicable	SE maps are not an authoring tool.
504.4 Templates	Not Applicable	SE maps are not an authoring tool.

Chapter 6: Support Documentation and Services

Notes: This report covers accessibility conformance for the SE product and does not discuss Documentation or Support Services.